October-30-12	er ID 92412 12:43:06 PM		*924	112*					Page 1	4
Revision ID: Item Name:	D3255-041 Access Panel Assembly		Accept	*N90004) ()*	Setup Sta	IZI	S1* S2*	Σ.
Start Date:	10/30/12 Start Qty: 2.00	*2*	•	Cust Item ID:						
Required Date: Reference:	11/16/12 Req'd Qty: 2.00	*2*		Customer:						
Approvals:	Process Plan: MLJ	Date: 12-10-31	Tooling:	Date:			Run Sta	1/1	R1*	
,	QC:	Date:	SPC (Y/N):	Date:		_	Sto	^{⊳p} *N	R2*	
Sequence ID/ Work Center II	Operation Description		Set Up/ Run Hours	Tool ID Too	ol # Plan Cod	n Accept le Qty	Reject Qty	Reject Number	Insp. Stamp	
Draw Nbr	Revision Nbr									
D3255	Rev B								17-08	· - /
*100 *100* i.argc Fab	Large Fab		0.00			1			/	BL
Large Fab	Memo 1-Weld as Batch: <mark>M</mark>	per Dwg D3255 ***purge w 12-357 2-Grind W	/eld***A/R SS ROD							
110	QC10- Inspect visual p	er QS1004- ground welds	0.00	1					0AS 69	
110 QC Quality Control	Memo		0.00			(D)	308-D	14	£9	
				·						Ŋ
120	QC5- Inspect part com	pleteness to step on W/O	0.00	k		_			Õ	9 ,
120 QC Quality Control	Memo		0.00	ŀ			<u> </u>	4		25

											DQA:	Dat	:e:	
NCR:	Yes	/ No				WORK ORDER NON-C	100	NFOR!	MANCE / UP	DATE	0.00			
,···					,						QA Closed:	Dat	e:	
Work Orde	ar.					DISPOSITION				AGAINST DE	PARTMENT,	/PROCESS		
WOIK OIG	-					Rework	1		Skid-tube	Crosstube]	Water Jet		Engineering
Part N	No.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.		Quality
			·		_	Use-as-is	1		noforming	Finishing	Rec/Stor	e/Packaging		Other
NCR N	Vo.					Work Order Update	1		Large Fab	Composite]	Supplier		
	-						•							
Root					-	ption of work order update		nitial		tion	Sign &			
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desci	ription	Date	Verification	1	QC Inspector
Doc/Data														
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Landi	ne G	iear				General		CAIL		-		 ·		
	_	Bending				Bend		Grain			Ovalized		F	ressure/Forced
~ ~	${oldsymbol{ o}}$	Centre No	t Concer	ntric to	o/s 🗀	BOM/Route		Hardwa	re		Over/Under	tolerance	T	emperature/Cure
~ ~	\vdash	Cracks			·	Broken/Damaged		Inspecti	on Incomplete		Part Incorre	ct	\ \	Weld
	М	Crushed/0	Crimped.			Burrs		Instruct	ions Incomplete/	Unclear	Part Lost/M	issing	J۱	Wrong Stock Pulled
	П	Cuffs				Contamination '		Mainte	enance		Part Moved	•		
		Heat Trea	t			Countersink		Mislabe	eled		Positioned V	Vrong		
,		Inspection	n Strip in	Tube		Cut Too Short		Misread	d		Power Loss/	Surge		Other
		Ripples in	Bend			Drill Holes		Offset						
		Torque W	aves in E	xtrusio	n [Drawing		Out of 0	Calibration					

Out of Sequence

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Finish Folio

Work Orde October-30-12	er ID 92412 . 12:43:06 PM		*924	112*			Page 2
tem ID: Revision ID: tem Name:	D3255-041 Access Panel Assembly		Accept	*N900040100)* Setup	Start Stop	*NS1* *NS2*
Start Date: Required Date: Reference:	10/30/12 Start Qt 11/16/12 Req'd Q	•		Cust Item ID: Customer:			
Approvals:	Process Plan: QC:	Date:		Date:	Run	Start Stop	*NR1* *NR2*
40	Grey Sandto	on ex(Ref:4.3.5.6) per QSI005 4.3	Set Up/ Run Hours 0.00 OVEN TEMPERATURE 0.00	Tool ID Tool # Plan Code		, N	Reject Insp. Number Stamp
140 QC Quality Control		Memo	0.00		_2		Mad 13.08.1
*150 *150* Small Fab Small Fab	Small Fab	Memo 1-Bond D3255-5 gasaket to d32 D3255A/R 736 DOW 0 Batch: // 2 3 4/6	0.00 0.00 55-041 using Dow corning adh CORNING ADHESIVE	csive as per Dwg	_2_	<u>#</u>	FF 13-08-

· ·

											DQA:	Date:	
NCR:	Yes /	No				WORK ORDER NON-	COI	VFORM	MANCE / UPDATE		QA Closed:	Date:	
Maranto Ond						DISPOSITION			AGAIN	IST DE	PARTMENT	/PROCESS	
Part No					Rework Skid-tube Crosstube Machining Small Fab Use-as-is Thermoforming Finishing Composite			ab ing	1	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other		
Root					Descri	ption of work order update		Initial	Action		Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector
Doc/Data										•		_	
Equip/Tooling													
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Setup	Ħ	i											
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	Ве	nding				Bend		Grain			Ovalized		Pressure/Forced
	Ce	ntre No	t Concer	ntric to	o/s	BOM/Route		Hardwa	ıe		Over/Under	tolerance	Temperature/Cure
İ	Cra	acks				Broken/Damaged		Inspecti	on Incomplete		Part Incorre	ct	Weld
	Cri	ushed/0	Crimped.			Burrs		Instruct	ions Incomplete/Unclear		Part Lost/Mi	ssing	Wrong Stock Pulled
	Cu		-			Contamination		Mainte	enance		Part Moved		-
	⊟ _{не}	at Trea	t			Countersink		Mislabe	eled		Positioned V	Vrong	

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Work Order ID 92412 October-30-12 12:43:06 PM				Page 3							
Item ID: Revision ID: Item Name: Start Date: Required Date	D3255-041 Access Panel A 10/30/12 : 11/16/12	Assembly Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*	Accept	*N9000 Cust Item II Customer:		೧ ೧*	Setup	Start Stop	*N!	S1*′ S2*
Reference: Approvals:		nn:		_	i	te:		Run	Start Stop	*NI *NI	R1*
Sequence ID/ Work Center I 160 *160* QC Quality Control	i D	Operation Description QC5- Inspect part compl	eteness to step on W/O	Set Up/ Run Hours 0.00 DAS 27 9-89	Tool ID	Tool# P		ccept Re	•	Reject Number	Insp. Stamp
170 *170* Packaging Packaging		ldentify as per dwg & St	ock Location: X []	- (φ _{0.00} 0.00			_)× _			13-8-2
180 *180* QC Quality Control		QC21- Final Inspection Memo	- Work Order Release	0.00			}	MLJ_	<u>13-</u> 0		3-04.31

NCR:	Yes	1	No
		,	

							•				DQA:	Date	:
NCR:	Yes	/ No				WORK ORDER NON-	CONFO)RN	MANCE / UPDATE	1	·QA Closed:	Date	:
Work Ord	er.			-		DISPOSITION			AGAIN	ST DE	PARTMENT,	/PROCESS	
Part I	Part No					Rework Scrap Use-as-is Work Order Update		nerm	Skid-tube Crosstu Machining Small F noforming Finishi Large Fab Composi	ab ng		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	iption of work order update	Initia	al	Action		Sign &		
Cause		Date	Step	Qty		or Non-conformance	Chief I	Eng	Description		Date	Verification	QC Inspector
Doc/Data Equip/Tooling													
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				-			AULT C	ATE(GORY				
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	\vdash	Bending	_			Bend	Gra			-	Ovalized		Pressure/Forced
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	\vdash	Cracks			<u> </u>	Broken/Damaged	-		on Incomplete	-	Part Incorre	—	Weld
	_	Crushed/	Crimped,		<u> </u>	Burrs	—		ions Incomplete/Unclear	-	Part Lost/M	issing	Wrong Stock Pulled
Į	\vdash	Cuffs	_		<u> </u>	Contamination	⊢		nance 	}	Part Moved		
	\boldsymbol{H}	Heat Trea		- ,	<u> </u>	Countersink	\vdash	labe		<u> </u>	Positioned V		٦
	-	Inspection		Tube	<u> </u>	Cut Too Short	$\boldsymbol{\vdash}$	read		L	Power Loss/	Surge	Other
	-	Ripples in			⊢	Drill Holes	Off		. 191		•		
	-	Torque W			ⁿ	Drawing			alibration	~			
	1	Turning S	equence		!	Finish	Out	t of S	equence				

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

Folio

												DQA:	Dat	te:	
NCR:	Yes	/ No				WORK ORDER NON-C	100	NFOR	MANCE / UP	DATE					
			·			 _						QA Closed:	Dat	te:	
Work Ord	or.					DISPOSITION				AGAINST D	EF	PARTMENT	PROCESS		
WOIK OIG	٠.	·				Rework	1		Skid-tube	Crosstube	٦		Water Jet		Engineering
Part N	No.					Scrap	1		Machining	Small Fab	┨	Proc	d. Eng. Coor.		Quality
	•					Use-as-is	1	ŀ	noforming	Finishing	٦		e/Packaging		Other
NCR I	۷o.					Work Order Update]		Large Fab	Composite			Supplier		
								L	y =- ' ' '		_		····		
Root	ļ					iption of work order update	1	nitial		tion		Sign &			
Cause		Date	Step	Qty	<u> </u>	or Non-conformance	Ch	ief Eng	Desc	ription	4	Date	Verification		QC Inspector
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Landi	ng C	ear				General			 -	_					
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		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardwa	are	· [Over/Under	tolerance		Temperature/Cure
		Cracks				Broken/Damaged	Г	Inspect	ion Incomplete	ſ		Part Incorred	:t		Weld

Instructions Incomplete/Unclear

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Wrong Stock Pulled

Other

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Part Moved

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Crushed/Crimped

Inspection Strip in Tube

Torque Waves in Extrusion

Cuffs

Heat Treat

Burrs -

Contamination

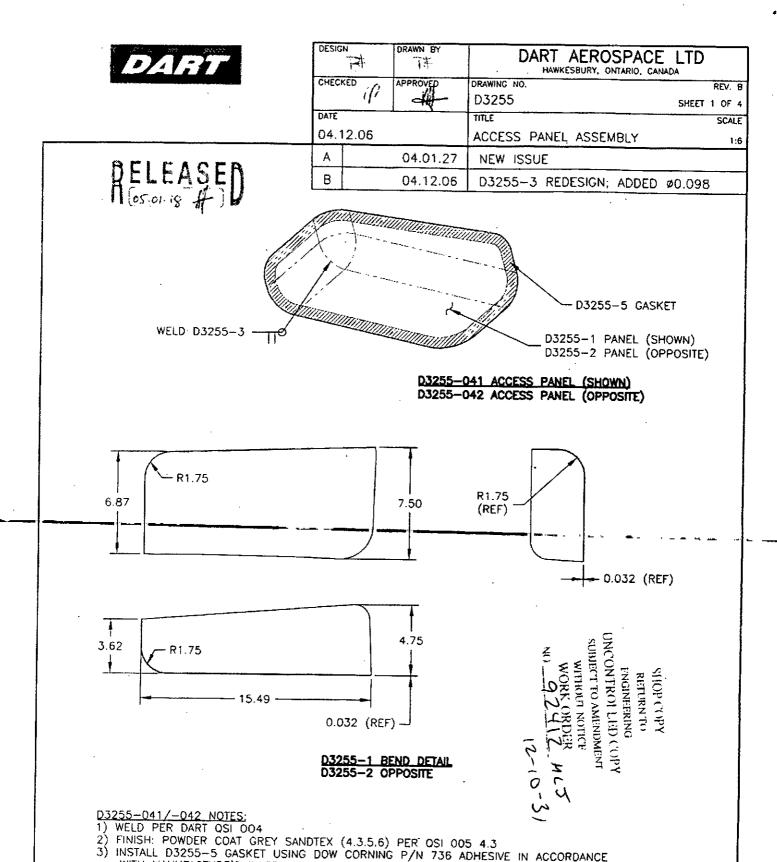
Countersink

Cut Too Short

Drill Holes

Drawing

Finish Folio



4) IDENTIFY WITH P/N & B/N USING FINE POINT PERMANENT MARKER

WITH MANUFACTURE'S INSTRUCTIONS

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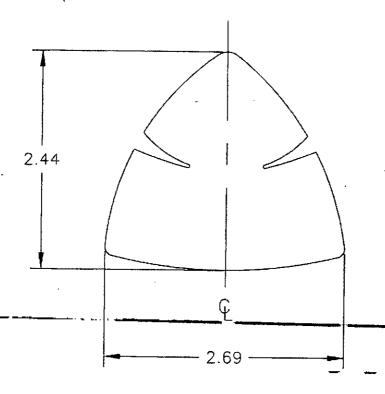
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CHECKED	APPROVED	DRAWING NO. D3255	REV. 8 SHEET 2 OF 4
DATE		TITLE	SCALE
04.12.06		TITLE	1:1

RELEASED



D3255-3 CAP FORM TO FIT D3155-1/-2

D3255-3 NOTES:

- 1) MATERIAL: AISI 304/316 SS 0.032 THICK (REF. M304S22GA)
 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MAKE PER DRAWING "D3255-B2.DWG"

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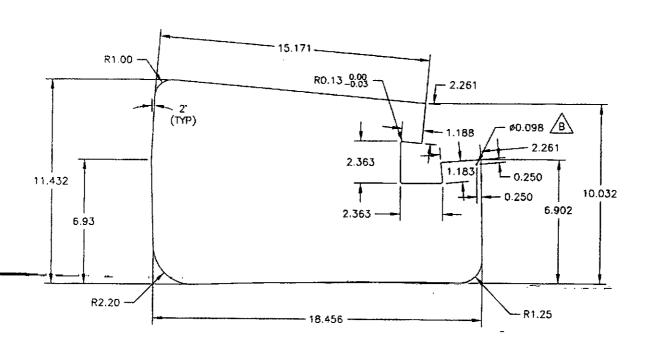
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CHECKED (APPROVED ##	DRAWING NO. D3255	REV. B SHEET 3 OF 4
DATE		TITLE	SCALE
04.12.06	•	ACCESS PANEL ASSEMBLY	1:5





D3255-1/-2 FLAT PATTERN

D3255-1/-2 NOTES:

- 1) MATERIAL: AISI 304/316 SS 0.032 THICK (REF. M304S22GA)
 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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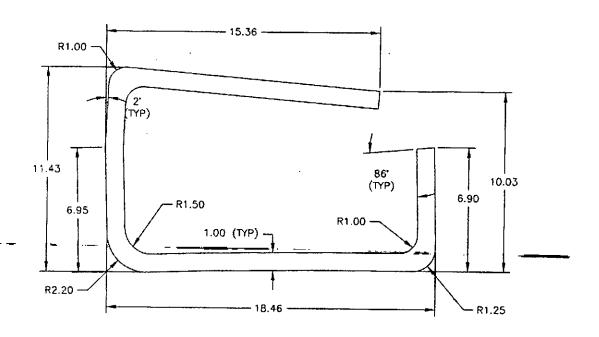
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DATE		TITLE	SCALE			
04.12.06		ACCESS PANEL ASSEMBLY	1:5			

PELEASED OS OLIS #



D3255-5 GASKET

D3255-5 NOTES:

- 1) MATERIAL: SILICONE COATED FIBERGLASS CLOTH PER AMS 3320F P/N SIL/F 36x36x1/16 POSSIBLE SUPPLER: AVIALL
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES

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